



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to www.weather.gov/srh and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Sunday, January 14, 2018

Issued: 0800 CT

Day 1 Weather Impacts: *Light snow accumulations of up to one inch possible over extreme NE OK and N AR today.*

National Weather Service

*Southern Region Headquarters
Regional Operations Center
Fort Worth, TX*



Prepared by: Jennifer McNatt
817-978-1100 x 147

Key Points



Today

- Light snow accumulations of up to one inch possible over extreme NE OK and N AR today

Monday - Tuesday

- Light snow possible over northern portions of the Region by midday Monday
- Wintry mix of precipitation is expected to begin in the evening over AR, SE OK & NE through Central TX and is likely to continue overnight for these same areas as well as spreading into N LA and S-Central TX
- Wintry mix of precipitation is expected to be ongoing Tuesday morning from S AR, N LA, NE through Central and S-Central into SW TX; travel impacts likely even with little accumulations expected
- Winter weather chances continue to slowly sink southward Tuesday; expected to remain over S LA and SE through S-Central TX through late Tuesday night
- Right now, it appears that overall amounts should be light (up to 1" of snow and 1/10th inch of ice; travel impacts still likely across these areas, especially Tuesday morning

Wednesday - Thursday

- Wintry precipitation remains possible over SW into S-Cntrl TX Wed night and into SE through S-Cntrl TX Thursday morning; little to no accumulations expected

FEMA Region 6 Threat Matrix

Jan 14, 2018 through Jan 18, 2018

	SUN	MON	TUE	WED	THU
Heavy Rain / Flash Flooding					
Fire Weather					
Winter	Extreme NE OK, N AR	Midday: N OK, N AR, N NM	Morning: S AR, N LA, NE through Cntrl & SW TX	SW & S-Cntrl TX	S-Cntrl & SE TX
		Evng: AR, SE OK, NE & N-Cntrl TX			
		Overnight: S AR, N LA, NE & Cntrl TX	Evng: S LA, SE through S-Cntrl TX		
River Flooding					

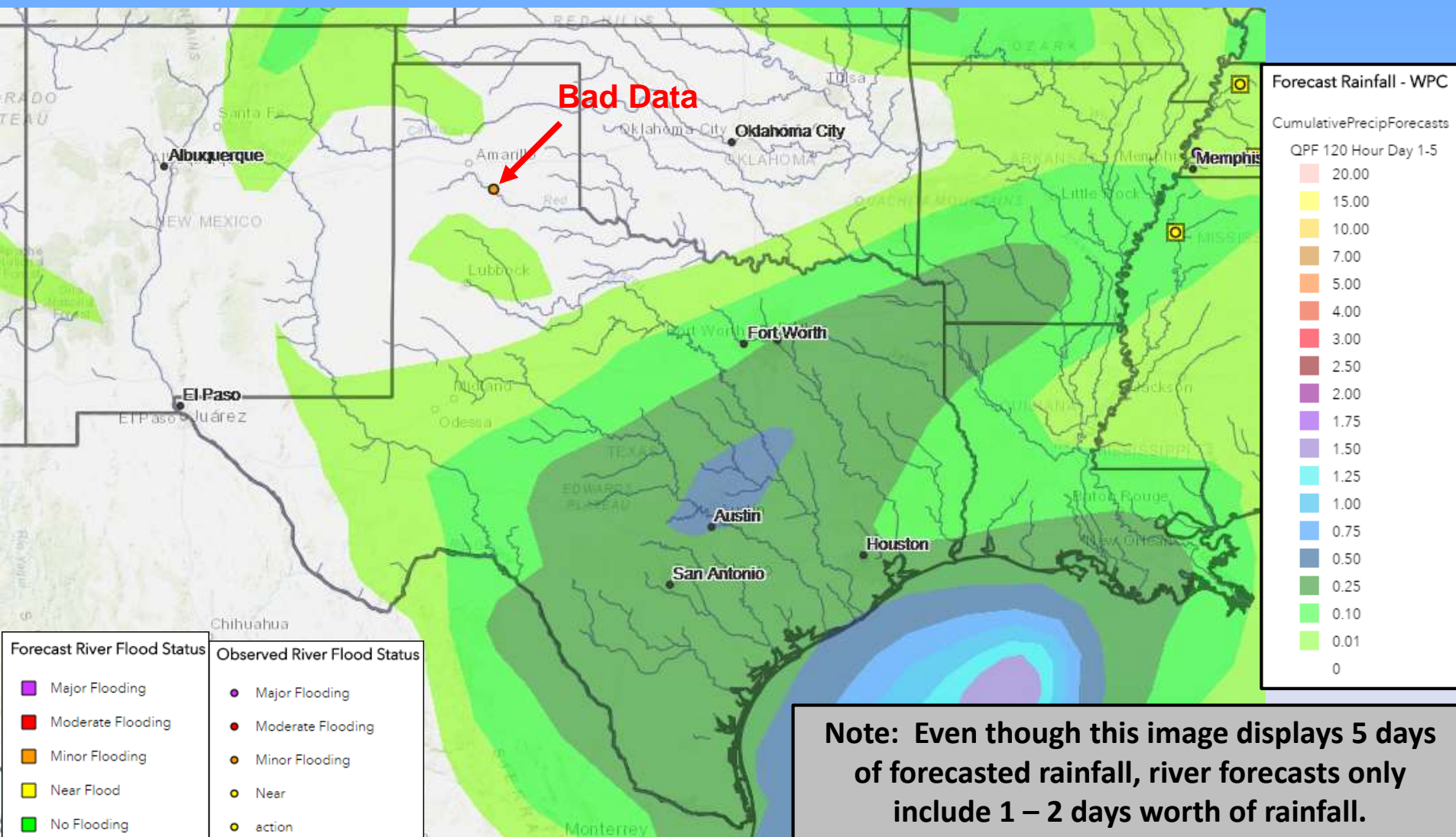
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

For more details on the colors in the threat matrix refer to the last slide in this briefing.



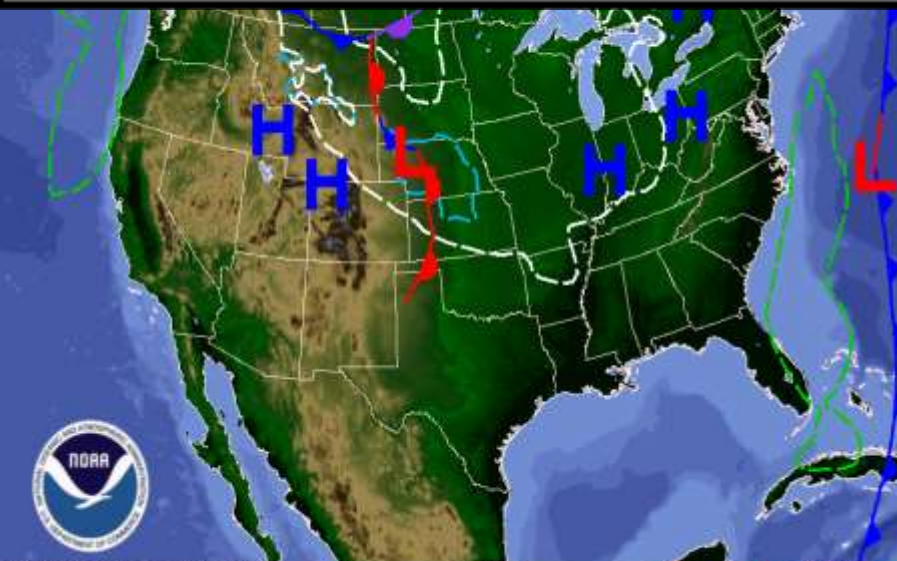
5-Day Precipitation Forecast & River Flood Status

River flooding is not expected in the next five days.



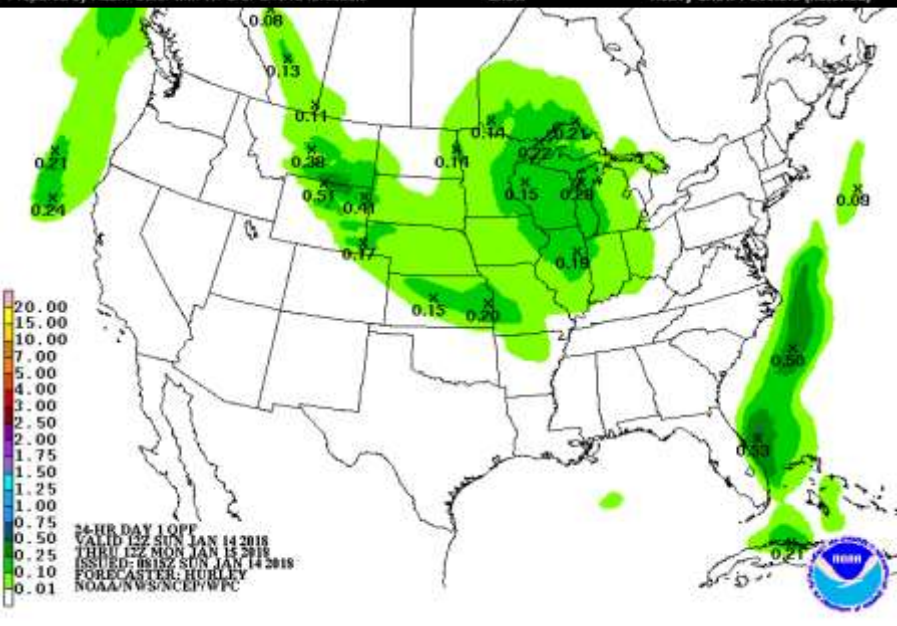
See <http://water.weather.gov/ahps> for the latest on river flooding

Today's Weather



Day 1 National Forecast Chart
Valid Sun, Jan 14, 2018, issued 4:11 AM EST
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Rubin-Oster with WPC/SPC/NHC forecasts

Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)



Light snow accumulations of up to one inch possible over extreme NE OK and N AR today.



Tomorrow's Weather



Day 2 National Forecast Chart

Valid Mon, Jan 15, 2018, issued 4:14 AM EST Sun, Jan 14, 2018
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Rubin-Oster with WPC/SPC/NHC forecasts

Rain

Rain and T'Storms

Rain and Snow

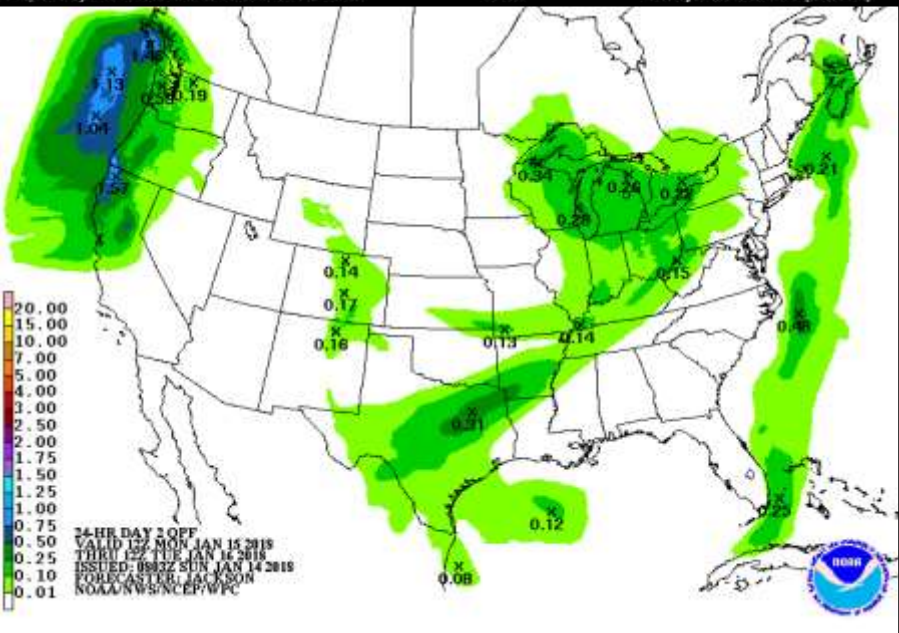
Snow

Flash Flooding Possible (hatched)

Severe T'Storms Possible (hatched)

Freezing Rain Possible (hatched)

Heavy Snow Possible (hatched)



24-HR DAY 2 OPT
VALID 12Z MON JAN 15 2018
THRU 12Z TUE JAN 16 2018
ISSUED 0632Z SUN JAN 14 2018
FORECASTER JACKSON
NOAA/NWS/NCEP/WPC

Light snow possible over northern portions of the Region by midday Monday.

Wintry mix of precipitation is expected to begin in the evening over AR, SE OK & NE through Central TX and is likely to continue overnight for these same areas as well as spreading into N LA and S-Cntrl TX.

Wintry mix of precipitation is expected continue overnight into Tuesday morning for these same areas as well as spreading into N LA and S-Cntrl TX.

Highlighted Area: TEMA Region 8

Severe Weather Outlook Monday, January 15, 2018

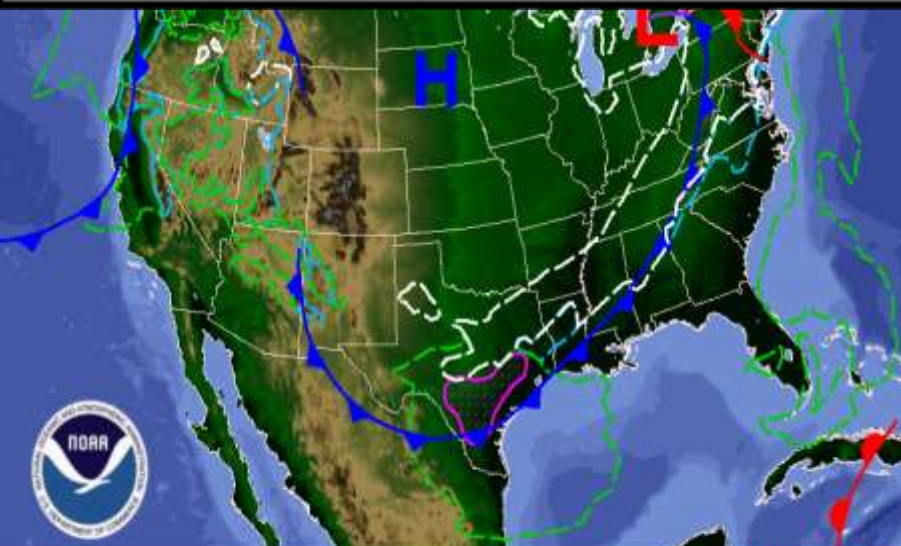
Last Updated: Jan 14 2018 1244 AM CST
Valid Until: Jan 15 2018 0600 AM CST



NOAA
National Weather Service
Storm Prediction Center
<http://www.spc.noaa.gov>

5 High
4 Moderate
3 Enhanced
2 Slight
1 Marginal
Thunder

Tuesday's Weather

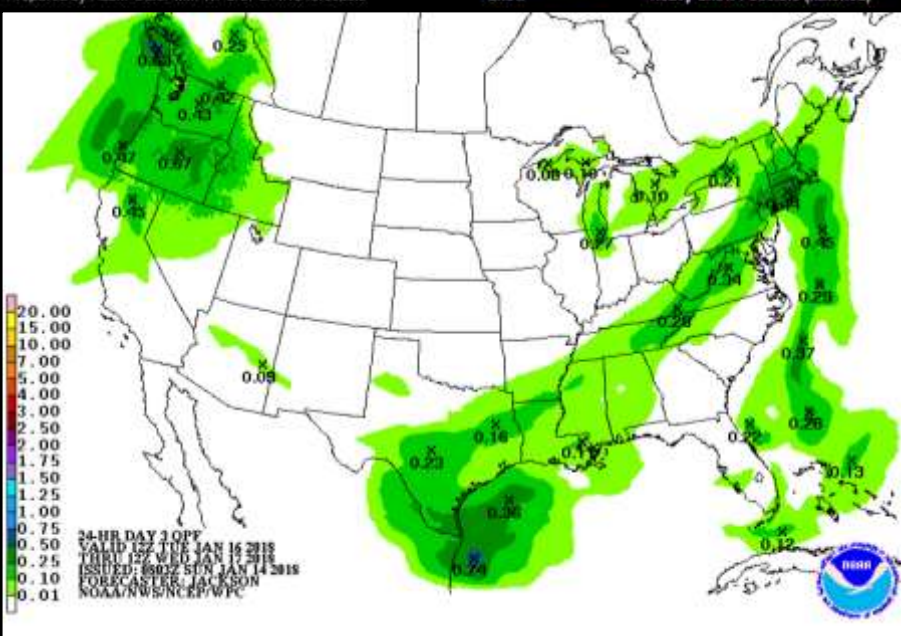


Day 3 National Forecast Chart

Valid Tue, Jan 16, 2018, issued 4:17 AM EST Sun, Jan 14, 2018
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Rubin-Oster with WPC/SPC/NHC forecasts

Rain
Rain and T'Storms
Rain and Snow
Snow

Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)



24-HR DAY 3 O/P
VALID 12Z TUE JAN 16 2018
TUE 12Z WED JAN 17 2018
ISSUED 801Z SUN JAN 14 2018
FORECASTER JAN 14 2018
NOAA/NWS/NCEP/WPC

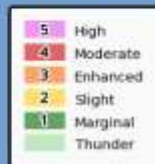
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Winter weather chances continue to slowly sink southward Tuesday; expected to remain over S LA and SE through S-Central TX through late Tuesday night



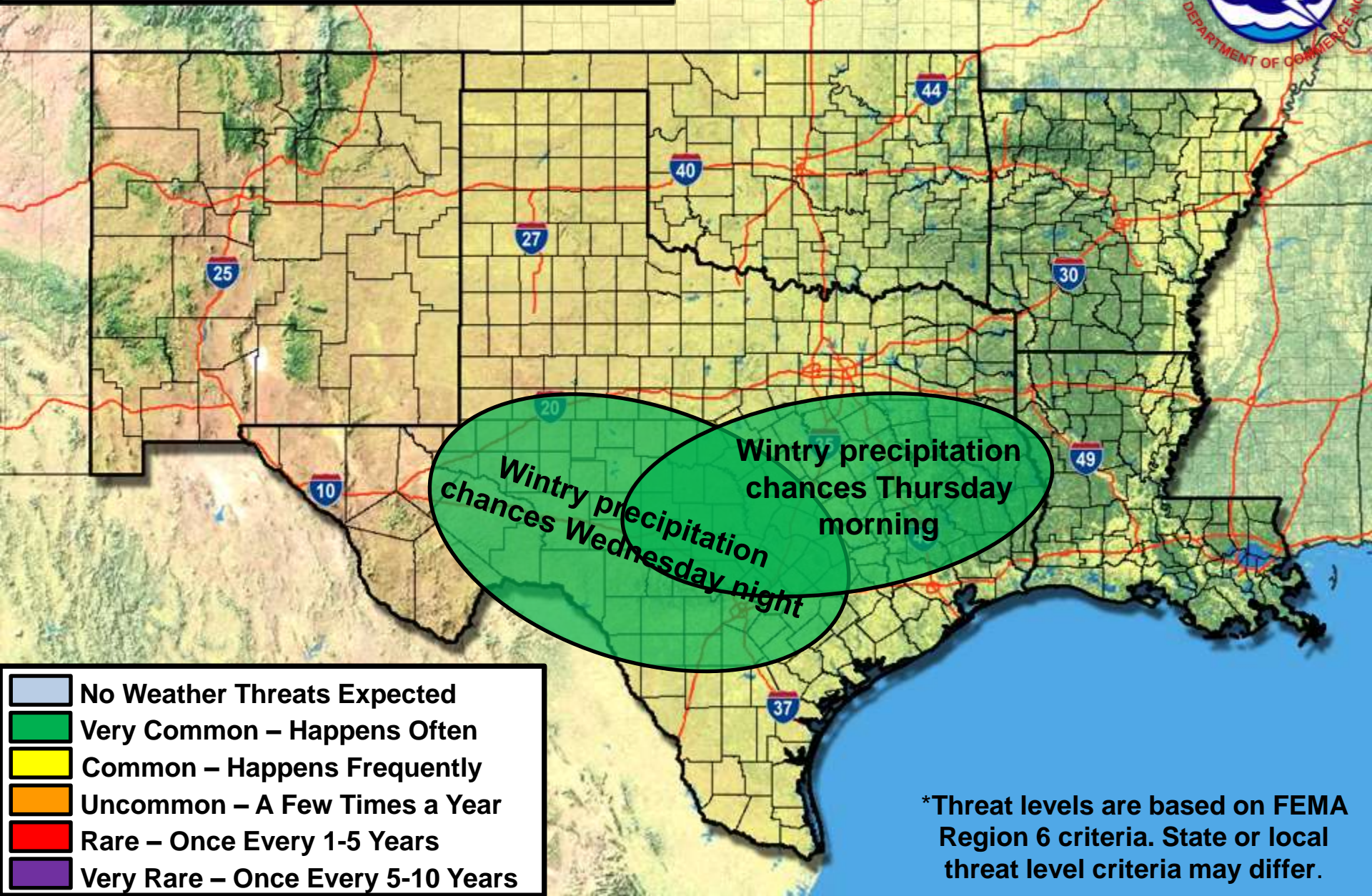
Severe Weather Outlook
Tuesday, January 16, 2018

Last Updated: Jan 14 2018 0149 AM CST
Valid Until: Jan 17 2018 0600 AM CST



Day 4-5 Weather Hazards

Wednesday - Thursday



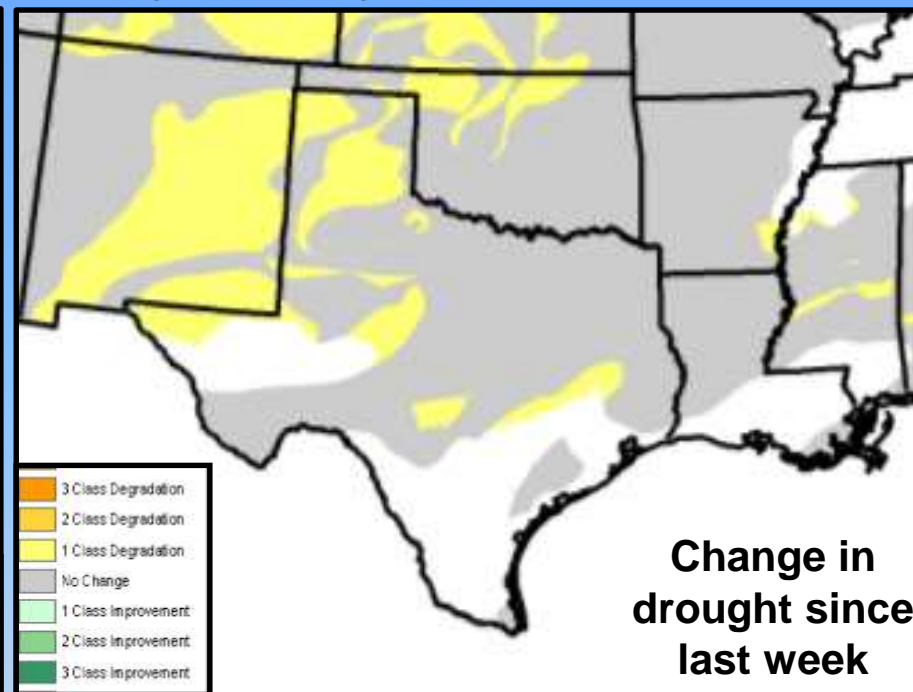
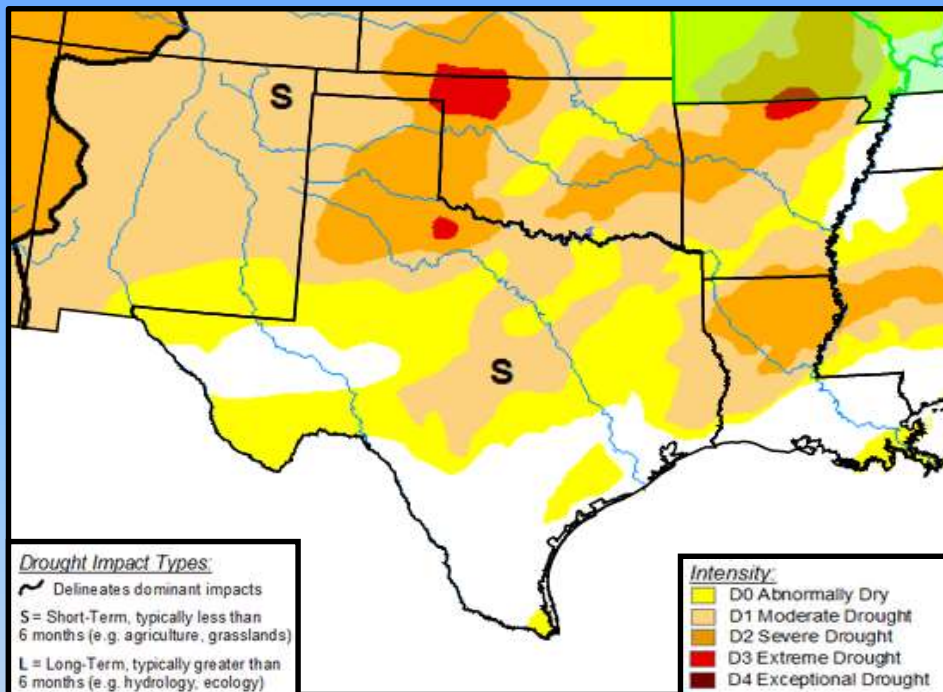
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*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



Drought Monitor Released January 11, 2018

Data valid as of 6am CST, Tuesday, January 9, 2018



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Arkansas	2.37%	2.37%	0.00%	2.02%
Louisiana	0.00%	0.00%	0.00%	0.00%
Oklahoma	7.03%	0.00%	0.00%	5.66%
Texas	0.39%	0.11%	0.00%	0.14%
New Mexico	0.00%	0.00%	0.00%	0.00%

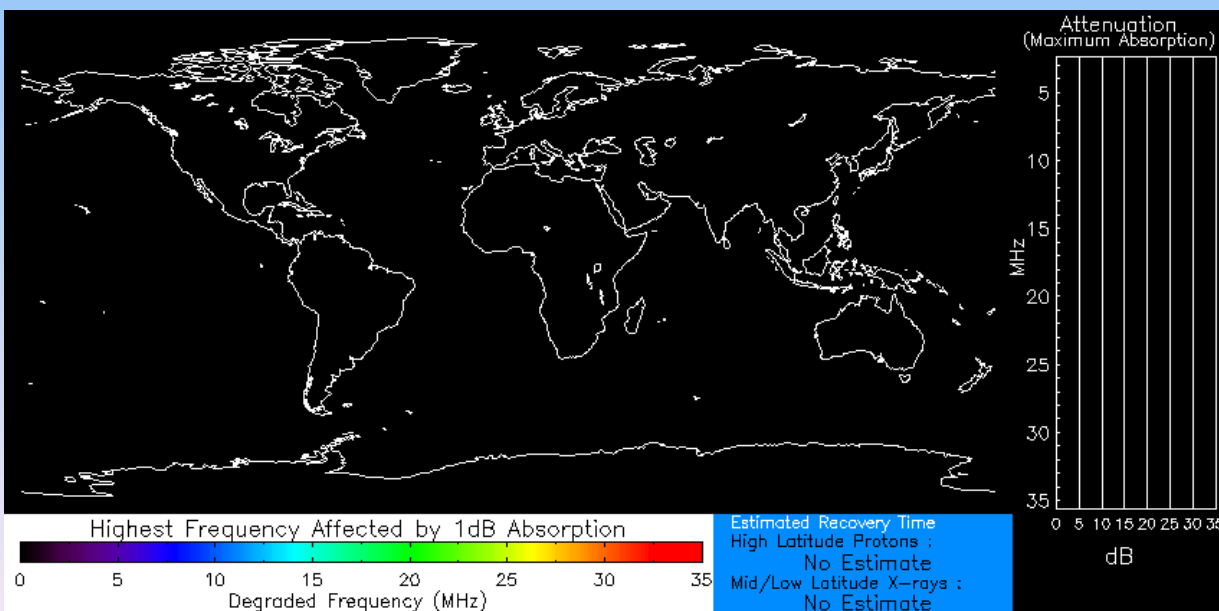
Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

	Sunday	Monday	Tuesday
Geomagnetic Storms	Quiet to Unsettled (Max Kp = 3)	Quiet to Unsettled (Max Kp = 3)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



Normal X-ray Background
Product Valid At : 2018-01-14 13:05 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747 ***New Direct Number**
E-mail: sr-srh.roc@noaa.gov
Web: <http://www.weather.gov/srh> (**NEW link!!**)

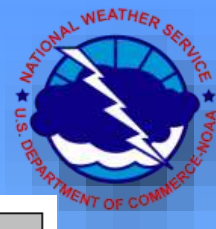
facebook

<https://www.facebook.com/NWSSouthern>

twitter

@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms